

Federal Targeted Programs

«R&D for priority areas of the development of S&T complex of Russia» for the 2014—2020



The results of FTP on 17th of September 2013

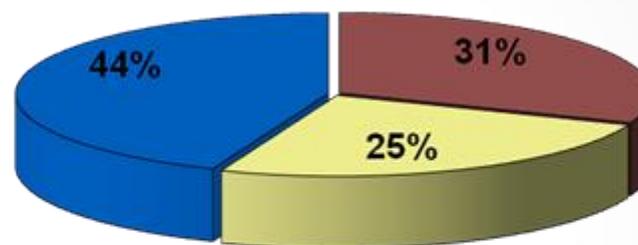
	FTP on Research and Development
Funding from the federal budget /non-government sources, billion rubles	92,14 /67,56
Competitive calls (contracts/proposals)	5 072 / 18 516
Number of PhD theses prepared within R&D projects	3 377
Number of articles published with a results of research	23 243
Number of patents and patent applications	2 529
Young experts (under 35 years old) participated in R&D projects	51 527
Program budget realization	83,9%



The results of FTP on 17th of September 2013

Projects participants:

- Higher Education Institutions
- Russian Academy of Sciences
- Others



Number of new technologies developed

- 279

New and advanced technological products
In billion Rbles (total / for export),

- 181,48/31,47

Number of new employment for young researchers
(students, graduate students,
doctoral candidates, young researchers under 35
years old) in the sphere of
Education and High technologies

- 17 000



**FTP «R&D for priority areas of the development of S&T
complex of Russia» for the 2014—2020**

Program goal:

to form a competitive and effective R&D sector and ensure its leading role in the process of technological modernization of the Russian economy

Program objectives

1. to form the advancing scientific and technological basis for intersectoral research in priority areas;
2. to provide the R&D system planning and coordination;
3. to integrate the Russian R&D sector into global international innovative system;
4. to increase the efficiency of R&D sector.

Program budget, million rubles:

Total from 2014 to 2020 –	239 023,77
incl.:	
Federal budget –	202 228,77
Other sources of funding –	36 795,00



Federal Budget Funding of the FTP blocks (billion Rbles)

Program (in sections)	2014	2015	2016	2017	2018	2019	2020	Total 2014-2020
Section 1. Researches directed on formation of the advancing scientific and technological reserve	12,940	14,900	16,650	18,000	18,400	18,800	19,200	118,890
Section 2. International cooperation	1,550	1,850	2,050	2,135	2,190	2,245	2,300	14,320
Section 3. Infrastructure of researches and development	3,920	4,150	4,195	4,390	4,750	4,865	5,010	31,280
Section 4. Material and technical resources	4,425	3,400	3,027	3,132	4,191	5,263	6,258	29,696
Section 5. Management of Program realization	0,950	1,030	1,055	1,127	1,240	1,290	1,351	8,043
Federal Budget, total	23,785	25,330	26,977	28,784	30,771	32,463	34,119	202,229
Other sources of funding	3,730	4,280	4,935	5,395	5,760	6,085	6,610	36,795
Total	27,514	29,61	31,912	34,179	36,531	38,548	40,729	239,023



Types of Activities of the Program

Activity type	Description
R&D focused on S&T priorities and forecast of the technology development	
Research focused on formation of system of scientific and technological prioritization and S&T development forecast	In 2014-2020: Aims to support up to 500 projects with the duration up to 2 years . Project funding depends on the complexity and importance of the task. No co-funding required.
Research focused on the development of the advanced scientific and technological basis	In 2014-2020: Aims to support up to 2000 projects with projects duration up to 3 years (long-term projects – up to 5 years). Project funding: up to 0,45 mln. Euro per project/per year. Required co-funding - not less than 10% .
Applied research for creation of the advanced scientific and technological basement for economic development	In 2014-2020: Aims to support up to 500 projects with projects duration up to 3 years . Project funding: up to 0,68 mln. Euro per project/per year. Required co-funding - not less than 40% .
Applied research for complex scientific and technological tasks	In 2014-2020: Aims to support up to 300 projects . Projects duration depends on the complexity and importance of the task. Project funding: up to 2,27 mln. Euro per project/per year. Required co-funding - not less than 10% .
International cooperation	
Research in the framework of international multilateral and bilateral cooperation	In 2014-2020: Aims to support up to 300 projects with the duration up to 3 years (long-term projects – up to 4 years). Project funding: up to 1,14 mil. Euro per project/per year . Required co-funding - not less than 50% .
Support of R&D in the framework of cooperation with the EU countries	In 2014-2020: Aims to support up to 200 projects with the duration up to 3 years (long-term projects – up to 4 years). Project funding: up to 1,14 mln. Euro per project/per year . Required co-funding - not less than 50% .
Participation in large-scale international scientific and scientific-technological events	In 2014-2020: Aims to support up to 250 projects with the duration up to 1 year . Project funding: up to 0,34 mln. Euro per project/per year.



Activities of the Program on Research and Development

Activities of the Program	Description
Support for R&D Infrastructure	
Support and development of unique research infrastructure	In 2014-2020: Aims to support up to 120 projects with projects duration up to 3 years . Project funding: from 1,14 mil. Euro per project/per year up to 2,27 mil. Euro per project/per year.
Support and development of the Centers for collective use of scientific equipment	In 2014-2020: Aims to support up to 200 projects with projects duration up to 3 years . Project funding: up to 2,27 mil. Euro per project/per year. Required co-funding is not less than 10% .
Development of information infrastructure	In 2014-2020: Aims to support up to 150 projects . Projects funding and duration depend upon the complexity and importance of the task. No co-funding.
Promotion of the S&T achievements	In 2014-2020: Aims to support up to 100 projects . Projects funding and duration depend of the complexity and work value. No co-funding required.
Development of science publicity and communication (incl., conferences, workshops)	In 2014-2020: Aims to support up to 100 projects . Projects funding and duration depend of the complexity and work value. No co-funding required.
Material and technical resources	
Development of material and technical base	In 2014-2020: Aims to support up to 7 projects (objects) . projects duration up to 7 year
Management of the Program	
Information and analytical provision and monitoring of realization of Program activities	In 2014-2020: Aims to support up to 100 projects . Projects funding and duration depend of the complexity and importance of the task. No co-funding required.
Organizational and technical providing of Program activities	To be provided by FTP “Direction”



International S&T cooperation in Russia

**FTP «R&D for priority areas of the
development of S&T complex of Russia»
for the 2014 – 2020**



**Activity 2.1
Research in the framework of international
multilateral and bilateral cooperation**

**Activity 2.2
R&D support in the framework of cooperation
with EU countries**



Activity 2.1

**Research in the
framework of
international
multilateral and
bilateral cooperation**

Project funding:

up to 1,14 mil. Euro per project/per year

Required co-funding:

not less than 50%

(provided by the foreign partner)

Duration of the projects:

1-3 years (long-term projects – up to 4 years)

It's planning to support:

up to 300 projects totally



Activity 2.2

Supporting cooperation in R&D with EU countries

Project funding:

up to 1,14 mil. Euro per project/per year

Required co-funding:

not less than 50%
(provided by the foreign partner)

Duration of the projects:

1-3 years (long-term projects – up to 4
years)

It's planning to support:

up to 200 projects totally



Mechanism for co-ordinated Calls

Discussion on area

Joint Protocol

Call

Proposals

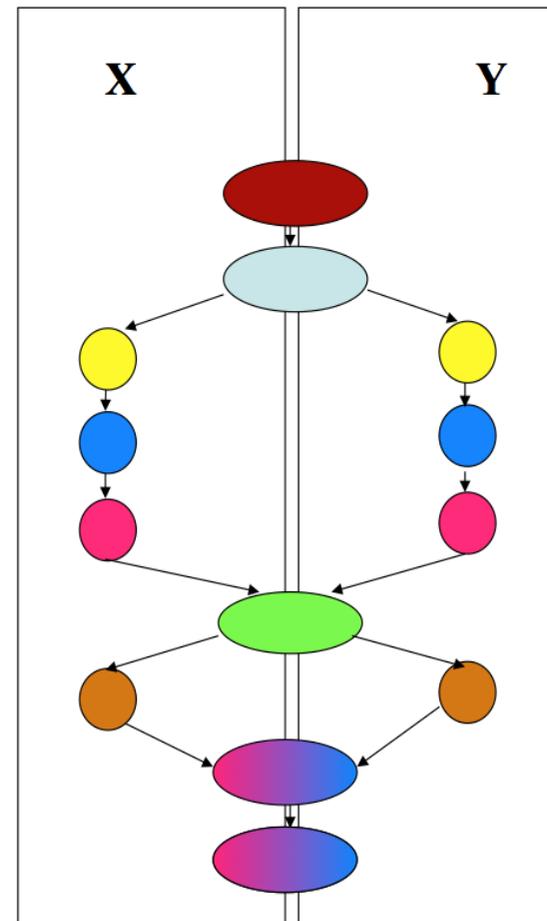
Evaluation

Negotiation

Funding

Running projects

Results





**The Ministry of Education and Science of the
Russian Federation**

Thank you for your attention!